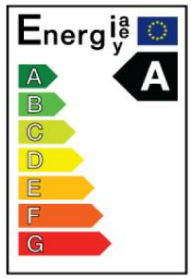
Performer Range

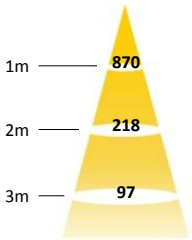
# SAMSUNG ELECTRONICS LED Lamp PAR16 / 8W / GU 10 / 40° / 3000K

## ■ Product

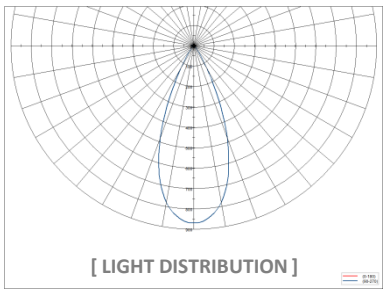
| | |
|---|---|
| Maker | Samsung Electronics |
| - | - |
| Model Code / Bar Code | SI-M8V093BD1EU / 8806085470835 |
| Voltage | AC 220~240V |
| Power Consumption | 8W |
| Type of Lamp | LED lamp with integrated ballast |
| Lamp Socket holder | GU 10 |




## ■ Lighting Data

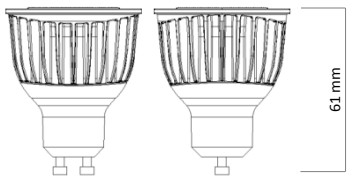



[ ILLUMINANCE (lx) ]

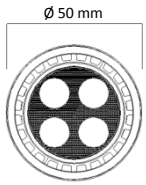


[ LIGHT DISTRIBUTION ]

## ■ Dimensional drawing




[ Front] [ Side]




[ Top]

## ■ Specifications

| | | | |
|---|---|---|---|
| Type | PAR16 | Beam angle (°) | 40 |
| Equivalent to (W) | 50 | Operating temperature (℃) | -20~+40 |
| Wattage (W) | 8 | Average lifetime (hrs) | 25,000 (25.4 years*) |
| Lumen output (lm) | 450 | Color description | Warm White |
| Lamp efficacy (lm/W) | 56 | Color temperature (K) | 3045±175 |
| Voltage (V) | AC 220~240 | Color rendering index (Ra) | 80 |
| Frequency (Hz) | 50/60 | Diameter X Overall length (mm) | 50 X 61 |
| Input current (mA) | 40 | Starting time (s) | 0.3 |
| Power factor | ≧0.8 | Dimmable | Yes |
| CBCP (cd) | 870 | Weight (g) | 90 |
| On/Off cycles | 200,000 | Certification | CE |

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

## ■ Application

・Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

## ■ Packaging Details

| Packaging Type(Std.Pkg.Q'ty) | Single Box (1pc) | Middle Box (10pc/box) | Outer carton (40pc/box) |
|---|---|---|---|
| Dimensions ( L×W×H ) | 54mm×54mm×75mm | 285mm×115mm×80mm | 296mm×248mm×183mm |
| Gross Weight (g) | 120 | 1,290 | 5,610 |

## ■ Customer Benefits

・50W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
・85% less energy consumption compared to traditional lamps
・more than 25,000 hours average operating life (12.5 times longer than halogen lamps)
・contains no mercury or hazardous materials (RoHS Compliant) / ・emits no UV or IR radiation
・ideal solution for spot lighting with choice of beam angles (Accent type: 25° , General type: 40° )